

CLIMATOLOGICAL DATA FOR JUNE, 1912.

DISTRICT No. 1, NORTH ATLANTIC STATES.

WILFORD M. WILSON, District Editor.

GENERAL SUMMARY.

The month of June was characterized throughout the district by low temperatures and dry weather, a combination rarely associated during the summer months. Normal conditions prevailed generally throughout the first week of the month, during which time there was a fair amount of rainfall in most parts of the district with temperatures generally normal or slightly above. During the second week the temperatures were almost continuously below normal and frosts and freezing temperatures were general over the interior of the northern part of the district. In New York lower temperatures were recorded during the current month than during any previous June since the weather service was established.

The lack of rainfall was general throughout the district, approaching drought conditions during the latter part of the month in some sections. Generally, however, light local showers occurred at frequent intervals which kept the surface moist and vegetation in fair condition.

There were a few severe local storms particularly in southern Pennsylvania and in Maryland but the damage was comparatively slight.

The following table exhibits the leading features of meteorological interest for the various sections of the district:

| States, or parts of States, within district No. 1. | Temperature. | | | | Precipitation. | | | | Average number of— | |
|---|--------------|------------|----------|---------|----------------|------------|--------------------|--------------|--------------------------|-------------|
| | Average. | Departure. | Highest. | Lowest. | Average. | Departure. | Greatest total. | Least total. | Rainy days. | Clear days. |
| New England..... | 63.0 | -1.3 | 97 | 27 | 0.93 | -2.18 | 3.48 | 0.12 | 6 | 18 |
| New York..... | 62.9 | -2.2 | 95 | 26 | 1.19 | -2.75 | 2.79 | 0.22 | 6 | 19 |
| Pennsylvania..... | 66.0 | -2.1 | 96 | 31 | 2.65 | -1.45 | 8.58 | 0.79 | 9 | 14 |
| New Jersey..... | 68.0 | -1.3 | 98 | 33 | 1.94 | -1.88 | 3.61 | 0.91 | 8 | 9 |
| Maryland, Delaware, and District Columbia..... | 70.0 | -1.0 | 99 | 37 | 3.65 | -0.44 | 7.35 | 1.57 | 10 | 14 |
| West Virginia..... | 66.5 | -0.8 | 94 | 29 | 3.97 | -0.39 | 6.33 | 1.11 | 10 | 9 |
| Virginia..... | 69.0 | -2.3 | 94 | 32 | 3.49 | -1.29 | 5.37 | 2.56 | 10 | 12 |

TEMPERATURE.

The temperature for the month averaged 1.5° below normal over the entire district, the deficiency varying from slightly more than 2° in New York, Pennsylvania, and Virginia to less than 1° in West Virginia. The mean temperatures varied from 73.4° at Cambridge, Md., to 54.8° at Morehouseville, N. Y., these being the highest and lowest, respectively, for the district. While the highest temperature for the month, 99° , at Cambridge, Md., was not far from the average maximum for June, the number of stations reporting temperatures over 90° was much below the average. The warm period during the first of the month was followed by temperatures that were below normal most of the time from the 5th to the 22d, with the monthly minimum occurring at most stations from the 8th to the 14th. Temperatures below freezing were reported from the northern sections, the lowest being 26° at Indian Lake, N. Y., on the 8th. Frosts were reported in all sections except Virginia and

West Virginia, causing considerable damage in the Northern States and occurring later than in any previous year at many of the interior stations. In New York killing frost was reported at 14 stations on dates from the 7th to the 30th, while at only one of these stations had a killing frost occurred previously in the month of June.

PRECIPITATION.

The notable feature of the month was the general deficiency of precipitation which was remarkably uniform over the entire district. In some localities in the northern part of the district the total rainfall for the month was less than the normal weekly amount. In New England showers were comparatively frequent with about the usual number of rainy days, but the amounts were so small in each instance that in the southern part of that section the total was less than 1 inch, while in parts of eastern Massachusetts and southeastern New Hampshire there was less than four-tenths of an inch. The average precipitation for the New England States was less than 1 inch and for New York it was only slightly over that amount, which is the least rainfall recorded in either section for the month of June in 24 years. At 17 stations in New York the rainfall was less than 1 inch and at several of this number less than one-half inch, all of which in many cases fell before the 6th. In New Jersey and Pennsylvania the normal precipitation was exceeded at a few stations because of heavy local showers toward the close of the month, but in both these States the average was far below the normal. Virginia reported a deficiency of over an inch, although general rains occurred on the 6th and at a number of places on the 16th and 17th, with unsettled weather and light local showers during the remainder of the month. In Maryland, Delaware, and West Virginia the amount of rainfall was more abundant and fairly well distributed, with conditions favorable to agriculture.

The greatest rainfall at a single station was 8.58 inches at Gettysburg, Pa., of which amount 3.80 inches fell within two hours on the 23d. The least precipitation was 0.12 at Newton, N. H. Two rather severe local storms passed over Atlantic City, the precipitation being excessive in both cases, but the damage was comparatively slight.

RIVER CONDITIONS.

During the early part of the month the rivers were about normal, but owing to the lack of rain low stages were general later in the month. The only flood stage reported was at White River Junction in the Connecticut during the early part of the month, where only slight damage occurred to crops along the river banks.

SUNSHINE.

The records for 12 stations show an unusual amount of sunshine during the month, the average number of hours being 318 with a percentage of 69. The highest was Boston with 86 per cent and the lowest Mount Weather with 44 per cent. The average number of clear days was 15, of partly cloudy 9, and of cloudy 6.

TABLE 1.—Climatological data for June, 1912. District No. 1, North Atlantic States.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevailing wind direction. | Observers. | | |
|-----------------------|---------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|---------------------------|--------|----------------------------|-----------------------|-----------------------------|-----------------------|-----------------------|-------------------------------|------------------------|-------------------|-----------------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeasured. | Number of rainy days. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | |
| | | | | | | | | | | | | | | | | | | | | |
| Maine. | | | | | | | | | | | | | | | | | | | | |
| Bar Harbor. | Hancock. | 20 | 26 | 59.6 | - 0.5 | 88 | 25 | 37 | 14 | 37 | 1.18 | - 1.61 | 0.35 | 0 | 8 | 20 | 5 | nw. | William Miller. | |
| Cornish. | York. | 778 | 57 | 63.2 | - 2.0 | 93 | 25 | 31 | 10 | 44 | 0.77 | - 2.86 | 0.26 | 0 | 6 | 16 | 10 | 4 | nw. | T. H. West. |
| Eastport. | Washington. | 53 | 40 | 56.6 | + 2.2 | 90 | 24 | 38 | 8 | 35 | 1.35 | - 1.89 | 0.44 | 0 | 9 | 9 | 15 | 6 | s. | U. S. Weather Bureau. |
| Fairfield. | Somerset. | 90 | 27 | 61.6 | - 1.8 | 88 | 24 | 33 | 11 | 42 | 0.47 | - 2.31 | 0.17 | 0 | 5 | 19 | 4 | 7 | | E. F. Parker. |
| Farmington. | Franklin. | 450 | 15 | 59.7 | - 2.8 | 88 | 25 | 32 | 10 | 44 | 1.03 | - 2.60 | 0.37 | 0 | 8 | 13 | 12 | 5 | nw. | State Normal School. |
| Gardiner. | Kennebec. | 163 | 20 | 61.0 | - 4.2 | 88 | 24 | 35 | 10 | 40 | 1.03 | - 2.14 | 0.40 | 0 | 9 | 23 | 2 | 5 | | Samuel D. Soule. |
| Greenville. | Piscataquis. | 8 | 57.5 | 57.5 | - 0.5 | 87 | 25 | 34 | 10 | 39 | 1.91 | - 2.07 | 0.45 | 0 | 10 | | | | | U. S. Weather Bureau. |
| Houlton. | Aroostook. | 362 | 10 | 58.4 | - 2.0 | 90 | 24 | 30 | 14 | 45 | 3.20 | + 0.05 | 1.40 | 0 | 7 | 20 | 4 | 6 | s. | Bangor & Aroostook R. R. |
| Lewiston. | Androscoggin. | 185 | 33 | 59.2 | - 5.2 | 88 | 24 | 36 | 10 | 38 | 0.79 | - 2.77 | 0.31 | 0 | 6 | 16 | 9 | 5 | nw. | Union Water Power Co. |
| Madison. | Somerset. | 257 | 9 | 59.6 | - 2.0 | 92 | 26 | 33 | 8 | 38 | 1.38 | - 2.92 | 0.39 | 0 | 6 | 23 | 2 | 5 | nw. | William Jardine. |
| Millinocket. | Penobscot. | 386 | 9 | 62.8 | - 1.7 | 97 | 24 | 35 | 10 | 40 | 2.49 | - 0.80 | 0.55 | 0 | 11 | 16 | 3 | 11 | se. | H. S. Ferguson. |
| North Bridgton. | Cumberland. | 450 | 19 | 62.9 | + 1.5 | 92 | 24 | 34 | 8 | 40 | 1.20 | - 2.01 | 0.40 | 0 | 6 | 13 | 16 | 1 | se. | G. E. Chadbourne. |
| Orono. | Penobscot. | 129 | 43 | 63.8 | - 1.1 | 86 | 26 | 32 | 11 | 57 | 2.32 | - 1.04 | 0.62 | 0 | 8 | 7 | 16 | 7 | w. | Agricultural Exp. Station. |
| Portland. | Cumberland. | 99 | 41 | 61.5 | - 3.6 | 88 | 24 | 34 | 10 | 38 | 0.55 | - 2.81 | 0.30 | 0 | 7 | 16 | 9 | 5 | s. | U. S. Weather Bureau. |
| Presque Isle. | Aroostook. | 3 | 57.5 | 57.5 | - 0.4 | 89 | 25 | 35 | 8 | 39 | 0.51 | - 2.70 | 0.20 | 0 | 5 | 18 | 6 | 6 | w. | S. L. Merriman. |
| Rumford Falls. | Oxford. | 505 | 19 | 60.0 | - 3.6 | 88 | 24 | 34 | 10 | 38 | 1.10 | - 2.37 | 0.30 | 0 | 9 | 22 | 4 | 4 | nw. | Charles A. Mixer. |
| Winslow. | Kennebec. | 90 | 17 | 62.3 | - 1.1 | 86 | 26 | 39 | 8 | 33 | 0.55 | - 2.81 | 0.30 | 0 | 7 | 16 | 9 | 5 | s. | Hollingsworth & Whitney Co. |
| New Hampshire. | | | | | | | | | | | | | | | | | | | | |
| Alstead Center. | Cheshire. | 1,120 | 8 | 60.9 | - 6.4 | 82 | 24 | 34 | 8 | 33 | 1.96 | - 1.20 | 1.29 | 0 | 8 | 20 | 6 | 4 | nw. | Frank Dewing. |
| Benton. | Grafton. | 3 | 59.3 | 59.3 | - 5.2 | 85 | 2 | 30 | 8 | 35 | 1.47 | - 0.40 | 0.40 | 0 | 7 | 19 | 7 | 4 | nw. | State Sanatorium. |
| Bethlehem. | do. | 1,470 | 20 | 58.3 | - 5.2 | 84 | 25 | 29 | 10 | 39 | 2.05 | - 1.83 | 1.08 | 0 | 12 | 16 | 10 | 4 | sw. | Benjamin Tucker. |
| Concord. | Merrimack. | 350 | 52 | 62.7 | - 1.7 | 90 | 24 | 31 | 10 | 40 | 1.06 | - 2.28 | 0.78 | 0 | 7 | 14 | 12 | 4 | nw. | U. S. Weather Bureau. |
| Durham. | Stafford. | 88 | 17 | 62.8 | - 1.5 | 92 | 2 | 34 | 8 | 40 | 0.20 | - 2.88 | 0.11 | 0 | 3 | 24 | 5 | 1 | nw. | Agricultural Exp. Station. |
| Franklin. | Merrimack. | 440 | 13 | 62.6 | - 0.7 | 90 | 25 | 32 | 8 | 44 | 1.22 | - 2.82 | 0.52 | 0 | 9 | 18 | 8 | 4 | nw. | Dr. C. P. Webster. |
| Grafton. | Grafton. | 563 | 26 | 59.0 | - 3.2 | 89 | 25 | 27 | 10 | 44 | 1.25 | - 1.95 | 0.55 | 0 | 8 | 23 | 2 | 5 | w. | P. R. Kimball. |
| Hanover. | do. | 603 | 78 | 61.0 | - 4.0 | 89 | 2 | 29 | 10 | 43 | 0.62 | - 2.78 | 0.11 | 0 | 12 | 16 | 9 | 5 | nw. | Dartmouth College. |
| Keene. | Cheshire. | 506 | 27 | 61.8 | - 3.1 | 89 | 24 | 30 | 8 | 47 | 1.72 | - 1.84 | 1.11 | 0 | 5 | 19 | 2 | 5 | nw. | Samuel Wadsworth. |
| Nashua. | Hillsboro. | 125 | 27 | 66.6 | + 0.3 | 93 | 24 | 35 | 8 | 41 | 0.26 | - 2.44 | 0.20 | 0 | 3 | | | | | Jackson Company. |
| Newton. | Rockingham. | 24 | 62.3 | - 2.2 | 89 | 24 | 32 | 8 | 39 | 0.12 | - 2.86 | 0.08 | 0 | 2 | 15 | 14 | 1 | nw. | W. C. Gale. | |
| Plymouth. | Grafton. | 500 | 24 | 60.1 | - 4.1 | 88 | 24 | 30 | 8 | 45 | 1.11 | - 2.32 | 0.34 | 0 | 8 | 20 | 1 | 9 | w. | Hattie G. Trow. |
| Vermont. | | | | | | | | | | | | | | | | | | | | |
| Bloomfield. | Essex. | 910 | 5 | 57.5 | - 3.3 | 89 | 25 | 27 | 10 | 44 | 3.43 | - | 0.80 | 0 | 14 | 19 | 5 | 6 | s. | Lyman Falls Power Co. |
| Cavendish. | Windsor. | 17 | 9 | 57.5 | - 3.3 | 86 | 24 | 27 | 8 | 46 | 1.21 | - 1.18 | 0.32 | 0 | 9 | 18 | 7 | 5 | n. | M. A. Kingsbury. |
| Chelsea. | Orange. | 840 | 17 | 58.0 | - 3.3 | 86 | 24 | 27 | 8 | 46 | 0.49 | - 0.49 | 0.49 | 0 | 1 | 20 | 8 | 2 | sw. | W. F. Dewey. |
| Manchester. | Bennington. | 980 | 13 | 60.2 | - 2.0 | 84 | 2 | 33 | 8 | 35 | 0.49 | - | | 0 | 7 | 20 | 2 | 8 | sw. | N. M. Canfield. |
| Somersett. | Windham. | 2,096 | 0 | 58.6 | - 2.0 | 86 | 2 | 27 | 8 | 31 | 0.26 | - | | 0 | 7 | 20 | 2 | 8 | sw. | E. McD. Moore. |
| St. Johnsbury. | Caledonia. | 711 | 19 | 62.4 | - 1.6 | 93 | 24 | 30 | 10 | 47 | 2.04 | - 0.99 | 0.40 | 0 | 13 | 14 | 12 | 4 | sw. | Fairbanks Museum. |
| Woodstock. | Windsor. | 700 | 20 | 59.2 | - 5.8 | 89 | 2 | 29 | 8 | 42 | 0.99 | - 2.11 | 0.27 | 0 | 6 | 10 | 13 | 7 | | John S. Eaton. |
| Massachusetts. | | | | | | | | | | | | | | | | | | | | |
| Amherst. | Hampshire. | 222 | 23 | 65.0 | - 1.2 | 91 | 29 | 36 | 8 | 39 | 0.77 | - 2.97 | 0.23 | 0 | 7 | 18 | 8 | 4 | nw. | Agricultural Exp. Station. |
| Blue Hill. | Norfolk. | 640 | 28 | 65.4 | + 1.1 | 89 | 2 | 40 | 8 | 32 | 0.53 | - 2.29 | 0.22 | 0 | 8 | 14 | 10 | 6 | w. | Blue Hill Observatory. |
| Boston. | Suffolk. | 124 | 42 | 68.0 | + 2.2 | 92 | 2 | 45 | 8 | 29 | 0.27 | - 2.76 | 0.24 | 0 | 3 | 13 | 11 | 6 | w. | U. S. Weather Bureau. |
| Chestnut Hill. | do. | 124 | 32 | | | | | | | | | | | | | | | | | Met. Water Board. |
| Clinton. | Worcester. | 370 | 16 | 64.2 | - 2.0 | 87 | 29 | 39 | 7 | 37 | 0.27 | - | 0.13 | 0 | 5 | | | | | Do. |
| Concord. | Middlesex. | 139 | 22 | 63.4 | - 2.0 | 89 | 2 | 35 | 8 | 41 | 0.26 | - 2.60 | 0.21 | 0 | 6 | 16 | 9 | 5 | sw. | Fred A. Tower. |
| Fall River. | Bristol. | 200 | 46 | 65.9 | + 0.1 | 87 | 29 | 44 | 8 | 28 | 0.23 | - 2.27 | 0.11 | 0 | 5 | 16 | 14 | 0 | sw. | C. V. S. Remington. |
| Fitchburg. | Worcester. | 550 | 29 | 65.8 | - 0.9 | 90 | 24 | 39 | 8 | 33 | 0.39 | - 1.44 | 0.20 | 0 | 5 | 22 | 5 | 3 | w. | Dr. A. P. Mason. |
| Framingham. | Middlesex. | 1,600 | 32 | 67.0 | - 0.1 | 90 | 24 | 39 | 8 | 38 | 0.38 | - 2.36 | 0.21 | 0 | 5 | | | | Met. Water Board. | |
| Hyannis. | Barnstable. | 31 | 21 | 63.7 | - 2.2 | 87 | 29 | 44 | 8 | 25 | 0.46 | - 1.85 | 0.22 | 0 | 5 | 20 | 8 | 2 | sw. | C. F. Sleeper. |
| Lawrence. | Essex. | 51 | 28 | 65.4 | + 1.8 | 89 | 24 | 39 | 8 | 36 | 0.25 | - 2.95 | 0.07 | 0 | 5 | 15 | 14 | 1 | w. | Essex Co. |
| Middleboro. | Middlesex. | 100 | 27 | | | | | | | | | | | | | | | | | Props. Locks and Canals. |
| Plymouth. | Plymouth. | 53 | 26 | 63.3 | - 0.7 | 87 | 29 | 34 | 10 | 39 | 0.38 | - 2.26 | 0.20 | 0 | 5 | 4 | 22 | 4 | sw. | A. R. Gurney. |
| Nantucket. | Nantucket. | 15 | 26 | 62.4 | + 1.1 | 78 | 25 | 45 | 15 | 41 | 0.24 | - 2.27 | 0.11 | 0 | 3 | 13 | 15 | 2 | sw. | U. S. Weather Bureau. |
| New Bedford. | Bristol. | 88 | 100 | 65.6 | + 1.6 | 89 | 29 | 44 | 8 | 31 | 0.15 | - 2.95 | 0.03 | 0 | 6 | 26 | 1 | 3 | sw. | City Engineer. |
| Norfolk. | Norfolk. | 244 | 9 | 64.0 | - 0.9 | 90 | 24 | 32 | 10 | 47 | 0.32 | - | 0.16 | 0 | 3 | 15 | 9 | 6 | nw. | Ruby H. Martyn. |
| Northampton. | Hampshire. | 205 | 4 | | | | | | | | | | | | | | | | | D. E. Hoxie. |
| Plymouth. | Plymouth. | 40 | 25 | 63.6 | - 3.3 | 88 | 30 | 40 | 8 | 35 | 0.24 | - | 0.08 | 0 | 5 | 23 | 4 | 4 | sw. | Laura B. Knapp. |
| Provincetown. | Barnstable. | 23 | 10 | 63.6 | + 1.2 | 88 | 29 | 45 | 8 | 27 | 0.93 | - 1.73 | 0.46 | 0 | 3 | 27 | 0 | 3 | sw. | Gideon Bowley. |
| Rockport. | Essex. | 23 | 10 | 63.6 | - 1.0 | 94 | 26 | 43 | 10 | 34 | 0.50 | - | 0.50 | 0 | 1 | 15 | 11 | 4 | nw. | C. F. P. Bearse. |
| Rutland. | Worcester. | 1,160 | 10 | 62.6 | - 1.3 | 87 | 2 | 38 | 13 | 33 | 0.36 | - | 0.16 | 0 | 6 | 25 | 3 | 2 | sw. | State Sanatorium. |
| Springfield. | Hampden. | 146 | 21 | 66.2 | - 1.6 | 91 | 29 | 37 | 10 | 40 | 0.45 | - | 0.26 | 0 | 6 | 23 | 7 | 0 | nw. | C. Rogers & Co. |
| Turners Falls. | Franklin. | 200 | 21 | 67.0 | - 1.0 | 94 | 29 | 37 | 8 | 40 | 0.19 | - | 0.87 | 0 | 5 | | | | | Turners Falls Co. |
| Westboro. | Worcester. | 298 | 38 | 68.0 | + 0.4 | 91 | 24 | 39 | 10 | 40 | 0.49 | - 2.40 | 0.23 | 0 | 5 | | | | | G. S. Newcomb. |
| Williamstown. | Berkshire. | 711 | 31 | 62.3 | - 3.3 | 85 | 27 | 35 | 8 | 36 | 1.62 | - 1.73 | 1.11 | 0 | 6 | 18 | 8 | 4 | w. | Williams College. |
| Worcester. | Worcester. | 513 | 20 | 69.1 | + 2.2 | 89 | 17 | 47 | 8 | 28 | 0.66 | - 2.30 | 0.34 | 0 | 6 | 21 | 6 | 3 | sw. | Geo. W. Swan. |
| Rhode Island. | | | | | | | | | | | | | | | | | | | | |
| Block Island. | Newport. | 26 | 32 | 62.1 | + 0.5 | 78 | 29 | 47 | 14 | 19 | 0.21 | - 2.66 | 0.08 | 0 | 5 | | | | | |

TABLE 1.—Climatological data for June, 1912. District No. 1—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | | Precipitation, in inches. | | | | | | | Observers. | | |
|-------------------------------|------------------|------------------|--------------------------|-------------------------------------|----------------------------|----------|-------|---------|-------|-----------------------|---------------------------|----------------------------|-----------------------|-----------------------------|--|-----------------------|-------------------------------|------------------------|---------------------------|------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unadjusted. | Number of rainy days, 0.01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | |
| Connecticut—Continued. | | | | | | | | | | | | | | | | | | | | |
| Voluntown..... | New London..... | 260 | 26 | 63.2 | - 2.7 | 89 | 28 | 30 | 10 | 45 | 0.66 | - 2.07 | 0.27 | 0 | 6 | 21 | 7 | 2 | sw. J. L. Herbert. | |
| Waterbury..... | New Haven..... | 400 | 37 | 66.4 | - 1.2 | 91 | 2 | 38 | 10 | 39 | 0.91 | - 1.94 | 0.45 | 0 | 7 | ..... | ..... | ..... | N. J. Welton. | |
| New York. | | | | | | | | | | | | | | | | | | | | |
| Addison..... | Steuben..... | 1,000 | 22 | 63.4 | - 2.7 | 92 | 29 | 34 | 8 | 46 | 1.76 | - 2.05 | 0.80 | 0 | 8 | 21 | 4 | 5 | sw. Dr. H. R. Ainsworth. | |
| Albany..... | Albany..... | 97 | 91 | 65.8 | - 2.1 | 89 | 29 | 41 | 8 | 47 | 0.98 | - 2.78 | 0.58 | 0 | 7 | 20 | 8 | 2 | s. U. S. Weather Bureau. | |
| Alfred..... | Allegany..... | 1,976 | 17 | 59.7 | - 4.5 | 87 | 29 | 30 | 7 | 38 | 0.28 | - 3.77 | 0.08 | 0 | 5 | ..... | ..... | ..... | Prof. F. S. Place. | |
| Amsterdam..... | Montgomery..... | 277 | 8 | 62.1 | ..... | 87 | 24 | 36 | 8 | 34 | 1.86 | ..... | 1.10 | 0 | 6 | 22 | 3 | 5 | w. Emery Elwood. | |
| Athens..... | Greene..... | 90 | 10 | 65.5 | - 0.6 | 91 | 29 | 38 | 8 | 38 | 0.58 | - 3.88 | 0.22 | 0 | 5 | 20 | 8 | 2 | nw. E. C. Brooks. | |
| Ballston Lake..... | Saratoga..... | 400 | 8 | 61.6 | ..... | 86 | 24† | 35 | 8 | 39 | 1.27 | ..... | 0.56 | 0 | 5 | 19 | 6 | 5 | w. Geo. R. Schaeber. | |
| Bedford..... | Westchester..... | 450 | 1 | 60.4 | ..... | 89 | 26 | 30 | 8 | 44 | 1.15 | ..... | 0.43 | 0 | 7 | 22 | 2 | 6 | w. Dr. L. Rosenberg. | |
| Bereton..... | Delaware..... | 1,214 | 0 | 60.4 | ..... | 89 | 26 | 30 | 8 | 44 | 1.15 | ..... | 0.43 | 0 | 5 | 7 | 10 | 13 | w. John Q. Barlow. | |
| Binghamton..... | Broome..... | 875 | 21 | 62.4 | - 3.8 | 87 | 29 | 36 | 14 | 38 | 1.20 | - 2.39 | 0.66 | 0 | 5 | 20 | 8 | 2 | nw. U. S. Weather Bureau. | |
| Bouckville..... | Madison..... | 1,350 | 15 | 60.1 | - 3.0 | 88 | 25 | 32 | 8 | 35 | 1.63 | - 2.43 | 1.03 | 0 | 7 | 11 | 13 | 6 | sw. L. W. Griswold. | |
| Boyd's Corners..... | Putnam..... | 560 | 30 | ..... | ..... | ..... | ..... | ..... | ..... | 1.29 | ..... | 2.69 | ..... | ..... | ..... | ..... | ..... | ..... | Thomas Manning. | |
| Carmel..... | do..... | 500 | 20 | 63.3 | - 4.6 | 88 | 29 | 40 | 8† | 33 | 1.34 | - 2.57 | 0.49 | 0 | 9 | 22 | 6 | 2 | nw. Do. | |
| Chatham..... | Columbia..... | 470 | 11 | 64.3 | - 0.6 | 89 | 29 | 35 | 8 | 38 | 1.12 | - 3.83 | 0.44 | 0 | 10 | 21 | 5 | 4 | n. Morton R. Tank. | |
| Cooperstown..... | Otsego..... | 1,250 | 58 | 59.9 | - 4.1 | 83 | 2† | 33 | 8 | 33 | 1.44 | - 2.56 | 0.90 | 0 | 6 | 22 | 3 | 5 | w. Miss Elizabeth Keese. | |
| Corinth..... | Saratoga..... | 542 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | 0.31 | ..... | 0.16 | 0 | 3 | ..... | ..... | ..... | ..... | A. M. Hollister. | |
| Cortland..... | Cortland..... | 1,129 | 50 | 62.9 | 0.0 | 88 | 2† | 33 | 8† | 39 | 1.72 | - 2.60 | 1.00 | 0 | 10 | 21 | 3 | 6 | nw. F. G. Baker. | |
| Cutchogue..... | Suffolk..... | 32 | 13 | 66.2 | - 0.2 | 90 | 29 | 43 | 10 | 29 | 0.29 | - 2.85 | 0.11 | 0 | 5 | 19 | 10 | 1 | nw. William A. Fleet. | |
| De Ruyter..... | Madison..... | 1,300 | 9 | 58.6 | - 2.9 | 88 | 24† | 36 | 8 | 38 | 1.97 | - 2.13 | 1.45 | 0 | 3 | 20 | 4 | 6 | nw. B. D. Crandall. | |
| Elmira..... | Chemung..... | 863 | 29 | 64.6 | - 3.5 | 88 | 29 | 37 | 8 | 34 | 1.26 | - 2.73 | 0.91 | 0 | 4 | 19 | 5 | 6 | ne. Thurber A. Brown. | |
| Ephratah..... | Fulton..... | 692 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | 1.15 | ..... | 0.65 | 0 | 6 | 12 | 11 | 7 | w. Victor Gennett. | | |
| Glen Falls..... | Warren..... | 340 | 21 | 63.8 | - 2.7 | 87 | 2† | 33 | 8 | 41 | 0.36 | - 3.59 | 0.10 | 0 | 5 | 14 | 10 | 6 | w. Prof. C. L. Williams. | |
| Gloversville..... | Fulton..... | 850 | 20 | 60.3 | - 4.3 | 86 | 25 | 32 | 8 | 36 | 1.49 | - 2.84 | 0.56 | 0 | 7 | 19 | 9 | 2 | w. W. L. McLean. | |
| Greenfield Center..... | Saratoga..... | 314 | 14 | 61.8 | - 3.8 | 88 | 29 | 33 | 8 | 40 | 0.76 | - 2.93 | 0.38 | 0 | 4 | 21 | 5 | 6 | sw. S. E. Darow. | |
| Greenwich..... | Washington..... | 425 | 15 | 60.0 | - 5.4 | 89 | 24† | 36 | 8 | 39 | 1.00 | - 2.33 | 0.65 | 0 | 5 | 23 | 6 | 2 | sw. Homer J. Whitcomb. | |
| Griffin Corners..... | Delaware..... | 2,260 | 12 | 59.3 | - 1.4 | 87 | 2† | 30 | 8† | 43 | 0.54 | - 3.20 | 0.46 | 0 | 2 | 18 | 10 | 2 | w. Harold O. Judd. | |
| Haskinville..... | Steuben..... | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.51 | ..... | 2.06 | 0.85 | 0 | 4 | ..... | ..... | ..... | w. G. Collins. | |
| Homer..... | Cortland..... | 1,096 | 21 | ..... | ..... | ..... | ..... | ..... | ..... | 2.37 | ..... | 1.17 | 0 | 8 | ..... | ..... | ..... | ..... | Charles C. Mortimer. | |
| Hoosick Falls..... | Rensselaer..... | 410 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | 1.45 | ..... | 0.46 | 0 | 8 | ..... | ..... | ..... | ..... | Sanford L. Cluett. | |
| Indian Lake..... | Hamilton..... | 1,705 | 13 | 57.2 | - 3.3 | 86 | 25 | 26 | 8 | 49 | 0.42 | - 3.78 | 0.15 | 0 | 5 | 22 | 4 | 4 | nw. Lester Sevierie, Jr. | |
| Jeffersonville..... | Sullivan..... | 1,240 | 9 | 61.5 | ..... | 90 | 29 | 32 | 8† | 44 | 1.10 | ..... | 0.47 | 0 | 7 | 24 | 3 | 3 | w. Chas. Willett, Jr. | |
| Liberty..... | do..... | 2,300 | 30 | ..... | ..... | ..... | ..... | ..... | ..... | 2.37 | ..... | 1.17 | 0 | 8 | ..... | ..... | ..... | ..... | Dr. H. M. King. | |
| Little Falls..... | Herkimer..... | 924 | 14 | 61.0 | - 2.0 | 87 | 2 | 35 | 8 | 35 | 1.13 | - 3.72 | 0.55 | 0 | 5 | 23 | 3 | 4 | w. O. J. Demster. | |
| Mohonk Lake..... | Ulster..... | 1,245 | 16 | 65.6 | + 0.9 | 85 | 26† | 40 | 8 | 35 | 1.30 | - 2.76 | 0.50 | 0 | 4 | 19 | 7 | 4 | nw. A. K. Smiley. | |
| Morehouseville..... | Hamilton..... | 1,097 | 4 | 54.8 | ..... | 80 | 25 | 26 | 8 | 39 | 1.10 | ..... | 0.43 | 0 | 5 | 25 | 3 | 2 | w. Theo. C. Remondia. | |
| Morrisville..... | Madison..... | 1,325 | 0 | 59.3 | ..... | 85 | 29 | 42 | 8† | 40 | 1.28 | ..... | 0.88 | 0 | 3 | 19 | 7 | 4 | sw. Prof. I. M. Charlton. | |
| Mount Hope..... | Westchester..... | 200 | 15 | 69.0 | + 1.9 | 92 | 3 | 46 | 14 | 33 | 2.73 | - 1.20 | 0.91 | 0 | 5 | 13 | 14 | 3 | | W. A. Cornelius. |
| Newark Valley..... | Tioga..... | 825 | 25 | ..... | ..... | ..... | ..... | ..... | ..... | 1.41 | - 2.45 | 0.53 | 0 | 8 | 18 | 9 | 3 | ..... | Lyman D. Clinton. | |
| New Berlin..... | Chenango..... | 1,090 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | 1.25 | ..... | 0.80 | 0 | 3 | ..... | ..... | ..... | ..... | Chas. F. Sarle. | |
| New Lisbon..... | Otsego..... | 1,234 | 22 | ..... | ..... | ..... | ..... | ..... | ..... | 2.37 | ..... | 1.17 | 0 | 8 | 10 | 9 | 11 | nw. G. A. Yates. | | |
| New York City..... | New York..... | 314 | 87 | 68.4 | - 0.1 | 93 | 29 | 50 | 8 | 24 | 1.17 | - 2.09 | 0.47 | 0 | 8 | 10 | 9 | 11 | nw. U. S. Weather Bureau. | |
| North Creek..... | Warren..... | 1,002 | 4 | 59.8 | ..... | 88 | 28 | 31 | 9 | 41 | 0.48 | ..... | 0.28 | 0 | 2 | 20 | 8 | 2 | s. W. G. Kenwell. | |
| Northville..... | Fulton..... | 742 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | 0.68 | ..... | 0.22 | 0 | 4 | ..... | ..... | ..... | ..... | P. C. Picard. | |
| Oneonta..... | Otsego..... | 1,112 | 18 | 62.6 | - 2.5 | 87 | 2† | 35 | 8† | 40 | 0.98 | - 3.08 | 0.55 | 0 | 6 | 22 | 3 | 5 | nw. H. W. Lee. | |
| Oxford..... | Chenango..... | 916 | 47 | 61.2 | - 2.9 | 86 | 2 | 36 | 8† | 40 | 1.54 | - 2.56 | 1.06 | 0 | 6 | 14 | 13 | 3 | w. J. P. Davis. | |
| Oyster Bay..... | Nassau..... | 40 | 8 | ..... | ..... | ..... | ..... | ..... | ..... | 0.56 | ..... | 0.48 | 0 | 2 | ..... | ..... | ..... | ..... | Prof. Thos. Colby. | |
| Port Jervis..... | Orange..... | 470 | 28 | 65.8 | - 1.6 | 92 | 2† | 36 | 8 | 42 | 1.40 | - 2.63 | 0.47 | 0 | 11 | 15 | 12 | 3 | nw. W. H. Nearpass. | |
| Roslyn..... | Nassau..... | 215 | 0 | 67.0 | ..... | 93 | 29 | 43 | 8 | 34 | 1.35 | ..... | 0.70 | 0 | 8 | 24 | 2 | 4 | nw. C. H. Hechler. | |
| Salisbury..... | Herkimer..... | 1,526 | 15 | 57.1 | - 5.4 | 82 | 2† | 30 | 8 | 42 | 2.79 | - 2.54 | 1.40 | 0 | 5 | 20 | 7 | 3 | w. Joseph Ryan. | |
| Scarsdale..... | Westchester..... | 200 | 8 | 68.2 | ..... | 91 | 29 | 43 | 8† | 27 | 1.70 | ..... | 0.40 | 0 | 5 | 25 | 2 | 3 | sw. C. H. Wilmart. | |
| Setauket..... | Suffolk..... | 40 | 27 | 66.6 | + 0.2 | 90 | 29 | 44 | 10 | 33 | 0.57 | - 2.24 | 0.41 | 0 | 4 | 20 | 6 | 4 | w. Selah B. Strong. | |
| Sherburne..... | Chenango..... | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 0.56 | ..... | 0.48 | 0 | 2 | ..... | ..... | ..... | ..... | E. B. Collins. | |
| Southampton..... | Suffolk..... | 36 | 11 | 64.9 | + 1.0 | 82 | 29 | 42 | 10 | 30 | 0.22 | - 2.90 | 0.07 | 0 | 4 | 22 | 7 | 1 | nw. W. L. Jagger. | |
| Southeast Reservoir..... | Putnam..... | 310 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | 1.37 | - 2.98 | 0 | ..... | ..... | ..... | ..... | ..... | ..... | Thomas Manning. | |
| South Edmeston..... | do..... | 1,300 | 0 | 60.2 | ..... | 86 | 2 | 31 | 8† | 43 | 1.07 | ..... | 0.39 | 0 | 7 | 23 | 2 | 5 | sw. F. H. Bilderbeck. | |
| Spier Falls..... | Saratoga..... | 400 | 11 | 62.2 | ..... | 89 | 28 | 31 | 13 | 48 | 0.27 | ..... | 0.15 | 0 | 3 | 11 | 15 | 4 | s. Geo. E. Flifield. | |
| Trenton Falls..... | Oneida..... | 751 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | 0.85 | ..... | 0.45 | 0 | 3 | ..... | ..... | ..... | ..... | C. W. Young. | |
| Tribeshill..... | Montgomery..... | 268 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | 1.30 | ..... | 0.70 | 0 | 4 | ..... | ..... | ..... | ..... | R. S. Marshall. | |
| Utica..... | Oneida..... | 537 | 46 | ..... | ..... | ..... | ..... | ..... | ..... | 1.02 | - 3.13 | 0.73 | 0 | 4 | 28 | 1 | 1 | sw. W. E. Young. | | |
| Wading River..... | Suffolk..... | 112 | 6 | 66.4 | ..... | 94 | 29 | 37 | 10 | 46 | 0.41 | ..... | 0.25 | 0 | 4 | 28 | 1 | 1 | sw. H. B. Fullerton. | |
| Wappingers Falls..... | Dutchess..... | 110 | 22 | 67.2 | - 1.2 | 89 | 29 | 44 | 10 | 35 | 1.11 | - 3.34 | 0.38 | 0 | 8 | 20 | 10 | 0 | s. H. C. Townsend. | |
| Warwick..... | Orange..... | 533 | 18 | ..... | ..... | ..... | ..... | ..... | ..... | 1.56 | - 2.12 | 0.52 | 0 | 10 | ..... | ..... | ..... | ..... | John W. Sly. | |
| Waverly..... | Tioga..... | 824 | 30 | 64.4 | - 2.0 | 92 | 29 | 31 | 8 | 40 | 1.26 | - 2.30 | 0.79 | 0 | 8 | 13 | 14 | 3 | nw. J. F. Shoemaker. | |
| Wells..... | Hamilton..... | 1,000 | 6 | 61.2 | ..... | 89 | 25 | 29 | 8 | 43 | 0.56 | ..... | 0.41 | 0 | 4 | 13 | 10 | 7 | nw. Vernon E. Dewey. | |
| West Berne..... | Albany..... | 946 | 13 | 61.2 | - 3.6 | 89 | 25</ | | | | | | | | | | | | | |

TABLE 1.—Climatological data for June, 1912. District No. 1—Continued.

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevaling wind direction. | Observers. | | |
|----------------------------|-----------------|------------------|--------------------------|-------------------------------------|----------------------------|-----------------|-------|-----------------|-------|---------------------------|--------|-----------------------|----------------------------|---------------------------|--|-------------------------------|---------------------------|------------|-----------------------|------------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Date. | Greatest daily range. | Total. | Greatest in 24 hours. | Departure from the normal. | Total snowfall, unmetted. | Number of rainy days, 0.01 inch or more. | Number of partly cloudy days. | Number of cloudy days. | | | |
| Pennsylvania—Contd. | | | | | | | | | | | | | | | | | | | | |
| New Germantown. | Perry. | 873 | 8 | 66.4 | -0.6 | 94 | 29† | 38 | 8 | 39 | 3.31 | -0.02 | 0.02 | 0 | 5 | 15 | 2 | 13 | w. | Ed. C. Johnston. |
| Philadelphia. | Philadelphia. | 117 | 41 | 70.6 | -1.4 | 86 | 29 | 52 | 8 | 25 | 1.91 | -1.39 | 0.89 | 0 | 9 | 14 | 9 | 9 | sw. | U. S. Weather Bureau. |
| Pocono Lake. | Monroe. | 1,662 | 10 | 60.4 | -1.7 | 90 | 29 | 31 | 14 | 44 | 1.38 | -3.47 | 0.50 | 0 | 6 | 15 | 5 | 10 | w. | Pocono Lake Ice Co. |
| Reading. | Berks. | 280 | 39 | 69.0 | -2.0 | 91 | 29 | 43 | 3 | 38 | 2.01 | -1.48 | 1.10 | 0 | 8 | 11 | 14 | 5 | nw. | Emil L. Nuebling. |
| Scranton. | Lackawanna. | 805 | 12 | 65.3 | -2.8 | 96 | 29 | 40 | 18 | 39 | 1.67 | -1.90 | 0.79 | 0 | 8 | 16 | 6 | s. | U. S. Weather Bureau. | |
| Selinsgrove. | Snyder. | 455 | 24 | 66.8 | -2.0 | 90 | 29 | 38 | 8 | 37 | 2.20 | -1.80 | 0.59 | 0 | 9 | 0 | 25 | 5 | sw. | J. M. Boyer, C. E. |
| State College. | Centre. | 1,191 | 24 | 64.9 | -2.0 | 90 | 29 | 38 | 8 | 35 | 2.03 | -2.15 | 1.14 | 0 | 6 | 20 | 4 | 4 | nw. | Prof. Wm. Frear. |
| Towanda. | Bradford. | 754 | 17 | 63.0 | -3.2 | 90 | 29 | 33 | 14 | 42 | 1.20 | -2.66 | 0.37 | 0 | 8 | 20 | 6 | 4 | sw. | Hiram E. Bull, C. E. |
| Wellsboro. | Tioga. | 1,327 | 35 | 62.4 | -2.2 | 89 | 29 | 32 | 14 | 48 | 2.15 | -2.05 | 1.17 | 0 | 6 | 22 | 7 | 1 | w. | O. L. White. |
| West Chester. | Chester. | 455 | 58 | 69.0 | -0.5 | 91 | 29 | 47 | 8 | 30 | 3.15 | -1.01 | 1.12 | 0 | 10 | 11 | 14 | 5 | sw. | J. C. Green, D. D. S. |
| Williamsport. | Lycoming. | 530 | 22 | 67.2 | -1.8 | 93 | 29 | 41 | 10† | 40 | 0.79 | -2.83 | 0.24 | 0 | 7 | 22 | 3 | 5 | nw. | Henry H. Guise. |
| New Jersey. | | | | | | | | | | | | | | | | | | | | |
| Atlantic City. | Atlantic. | 16 | 39 | 67.4 | +0.6 | 89 | 29 | 48 | 9 | 26 | 3.61 | +0.58 | 1.74 | 0 | 10 | 8 | 11 | 11 | sw. | U. S. Weather Bureau. |
| Bayonne. | Hudson. | 50 | 22 | 69.4 | -0.3 | 94 | 29 | 47 | 8 | 30 | 1.99 | -1.65 | 0.82 | 0 | 8 | 10 | 11 | 9 | w. | Erskine R. Eadie. |
| Belvidere. | Warren. | 289 | 22 | 67.8 | -1.2 | 95 | 29 | 41 | 10 | 38 | 1.62 | -2.78 | 0.76 | 0 | 9 | 10 | 10 | 10 | ..... | Samuel J. Hixson. |
| Bergen Point. | Hudson. | 37 | 15 | 68.4 | -0.4 | 93 | 29 | 47 | 10 | 30 | 2.26 | -1.69 | 0.84 | 0 | 8 | 7 | 15 | 8 | uv. | Dr. Wm. H. Mitchell. |
| Boonton. | Morris. | 230 | 22 | 67.6 | -2.8 | 96 | 17 | 45 | 9† | 38 | 1.96 | -1.78 | 0.62 | 0 | 9 | 12 | 8 | 8 | sw. | Foster Peer. |
| Bridgeton. | Cumberland. | 30 | 31 | 70.6 | -2.8 | 96 | 17 | 45 | 9† | 38 | 2.53 | -1.24 | 1.25 | 0 | 8 | 10 | 12 | 8 | w. | Henry A. Jordan. |
| Burlington. | Burlington. | 12 | 26 | 67.5 | -0.2 | 88 | 29 | 50 | 8 | 25 | 1.28 | -1.76 | 0.76 | 0 | 9 | 11 | 12 | 7 | ..... | D. S. B. McCoy. |
| Cape May City. | Cape May. | 17 | 34 | 67.5 | -1.5 | 91 | 29 | 33 | 9 | 40 | 2.65 | -1.61 | 1.18 | 0 | 7 | 10 | 13 | 7 | nw. | U. S. Weather Bureau. |
| Charlotteburg. | Passaic. | 719 | 20 | 64.0 | -1.5 | 91 | 29 | 47 | 8 | 30 | 2.05 | -1.61 | 0.60 | 0 | 8 | 9 | 12 | 7 | ..... | George S. Briggs. |
| Chatham. | Morris. | 234 | 10 | 69.2 | -2.2 | 91 | 29 | 45 | 9† | 33 | 2.62 | -1.78 | 0.83 | 0 | 8 | 11 | 11 | 11 | w. | M. A. Butler. |
| Clayton. | Gloucester. | 126 | 19 | 69.2 | -2.2 | 91 | 29 | 45 | 9† | 33 | 1.60 | -2.24 | 0.66 | 0 | 6 | 10 | 11 | 9 | nw. | William T. Farley. |
| Culvers Lake. | Sussex. | 848 | 11 | 64.9 | -2.3 | 92 ^a | 29 | 38 ^b | 14 | 37 ^c | 2.06 | -2.06 | 0.66 | 0 | 8 | 9 | 14 | 8 | sw. | Brice E. Riker. |
| Dover. | Morris. | 600 | 28 | 64.9 ^b | -2.3 | 92 ^a | 29 | 38 ^b | 14 | 37 ^c | 2.06 | -2.06 | 0.66 | 0 | 8 | 9 | 10 | 9 | ..... | William C. Harris. |
| Elizabeth. | Union. | 45 | 33 | 67.5 | -3.7 | 96 | 29 | 41 | 10 | 36 | 1.08 | -1.92 | 0.65 | 0 | 9 | 10 | 11 | 9 | ..... | L. B. Bonnett. |
| Flemington. | Hunterdon. | 140 | 24 | 68.2 | -0.9 | 94 | 29 | 43 | 9 | 40 | 2.26 | -2.11 | 0.74 | 0 | 8 | 9 | 13 | 8 | nw. | Hiram E. Deats. |
| Haddonfield. | Camden. | 75 | 25 | 68.4 | -2.3 | 90 | 27† | 45 | 9 | 31 | 1.58 | -2.03 | 0.88 | 0 | 8 | 7 | 15 | 8 | ..... | Charles F. Richardson. |
| Hammonston. | Atlantic. | 103 | 14 | 67.0 | -1.4 | 95 | 29 | 41 | 10 | 37 | 1.64 | -1.94 | 0.92 | 0 | 7 | 9 | 12 | 9 | sw. | Orville Bassett. |
| Hightstown. | Mercer. | 119 | 20 | 68.0 | -1.4 | 95 | 29 | 41 | 10 | 37 | 1.64 | -2.37 | 0.70 | 0 | 7 | 7 | 15 | 8 | sw. | Ernst Wenger. |
| Highwood. | Bergen. | 90 | 25 | 66.1 | -2.2 | 93 | 29 | 40 | 10† | 35 | 1.35 | -2.43 | 0.58 | 0 | 5 | 11 | 11 | 8 | w. | Charles J. Bates. |
| Imlaystown. | Monmouth. | 107 | 24 | 68.8 | -2.0 | 95 | 29 | 43 | 10 | 35 | 1.53 | -2.45 | 0.64 | 0 | 5 | 11 | 11 | 10 | ..... | Dr. Fred C. Price. |
| Indian Mills. | Burlington. | 76 | 23 | 68.0 | -3.0 | 94 | 29 | 39 | 9† | 40 | 2.46 | -1.32 | 1.05 | 0 | 8 | 11 | 9 | 10 | w. | James Armstrong. |
| Jersey City. | Hudson. | 10 | 14 | 70.6 | +0.6 | 97 | 29 | 50 | 8 | 29 | 1.36 | -1.94 | 0.53 | 0 | 5 | 14 | 12 | 4 | s. | Samuel K. Pearson, Jr. |
| Lakewood. | Ocean. | 54 | 16 | 67.8 | -0.5 | 91 | 29 | 43 | 9 | 30 | 2.04 | -2.16 | 0.85 | 0 | 4 | 8 | 11 | 10 | ..... | Ralph Robertson. |
| Lambertville. | Hunterdon. | 95 | 25 | 69.0 | -1.3 | 94 | 29 | 44 | 8† | 34 | 2.27 | -2.01 | 0.80 | 0 | 8 | 9 | 11 | 8 | sw. | William R. Bowe. |
| Layton. | Sussex. | 550 | 13 | 64.0 | -2.3 | 93 | 29 | 33 | 8† | 33 | 0.91 | -2.51 | 0.38 | 0 | 6 | 11 | 11 | 8 | w. | Warren C. Hursh. |
| Little Falls. | Passaic. | 175 | 10 | 67.0 | -2.2 | 91 | 29 | 45 | 9† | 33 | 2.25 | -2.03 | 0.98 | 0 | 7 | 15 | 15 | 15 | ..... | A. Sweetman. |
| Long Branch. | Monmouth. | 30 | 5 | 67.2 ^b | -0.8 | 95 ^c | 29 | 42 | 10 | 34 ^b | 1.12 | -0.70 | 0.70 | 0 | 8 | 10 | 12 | 8 | ..... | Wm. D. Martin, jr. |
| Mahwah. | Bergen. | 312 | 10 | 67.2 ^b | -0.8 | 95 ^c | 29 | 42 | 10 | 34 ^b | 1.12 | -2.72 | 0.77 | 0 | 6 | 10 | 12 | 8 | ..... | Charles L. Barker. |
| Moorestown. | Burlington. | 75 | 50 | 69.2 | -1.0 | 93 | 29 | 46 | 10 | 32 | 2.09 | -1.71 | 0.65 | 0 | 8 | 7 | 14 | 9 | se. | George L. Gillingham. |
| Newark. | Essex. | 159 | 69 | 68.8 | +0.1 | 94 | 29 | 48 | 8 | 31 | 1.65 | -1.98 | 0.68 | 0 | 8 | 10 | 13 | 7 | sw. | Prof. William Wiener. |
| New Brunswick. | Middlesex. | 100 | 59 | 68.8 | -0.8 | 98 | 29 | 45 | 9† | 39 | 2.03 | -1.74 | 0.71 | 0 | 8 | 10 | 10 | 10 | ..... | George B. Thrasher. |
| Newton. | Sussex. | 678 | 33 | 66.7 | -1.0 | 94 | 29 | 40 | 8 | 37 | 1.22 | -2.57 | 0.47 | 0 | 7 | 12 | 10 | 8 | w. | F. Vernon Losee. |
| Northfield. | Atlantic. | 5 | 5 | 67.0 | -0.3 | 95 | 29 | 45 | 8 | 33 | 2.41 | -1.70 | 1.34 | 0 | 8 | 8 | 11 | 11 | ..... | William L. Flick. |
| Paterson. | Passaic. | 80 | 41 | 69.8 | -0.3 | 95 | 29 | 45 | 8 | 33 | 2.22 | -2.10 | 1.02 | 0 | 8 | 10 | 12 | 8 | sw. | Heber A. Probert. |
| Phillipsburg. | Warren. | 363 | 22 | 67.6 | -2.1 | 95 | 29 | 43 | 9 | 39 | 2.45 | -1.70 | 1.03 | 0 | 9 | 10 | 16 | 4 | sw. | D. W. Smith. |
| Plainfield. | Union. | 100 | 26 | 68.0 | -1.3 | 96 | 29 | 42 | 9 | 38 | 2.33 | -1.80 | 0.86 | 0 | 9 | 10 | 16 | 4 | sw. | John Neagle. |
| Pleasantville. | Atlantic. | 26 | 14 | 67.0 | -0.3 | 95 | 29 | 42 | 9 | 38 | 2.08 | -1.69 | 1.11 | 0 | 6 | 8 | 11 | 11 | ..... | M. S. Taylor. |
| Pompton Plains. | Morris. | 195 | 10 | 69.8 | -1.8 | 94 | 29 | 42 | 14 | 38 | 2.70 | -1.45 | 0.92 | 0 | 9 | 10 | 12 | 8 | sw. | A. A. Macdonald. |
| Somerville. | Somerset. | 76 | 29 | 67.4 | -1.8 | 94 | 29 | 46 | 10 | 32 | 2.09 | -1.71 | 0.65 | 0 | 8 | 10 | 13 | 7 | sw. | Dr. Wm. J. Chandler. |
| South Orange. | Essex. | 200 | 42 | 67.4 ^b | -1.4 | 94 | 29 | 46 ^c | 8† | 30 ^c | 1.37 | -2.19 | 0.50 | 0 | 6 | 10 | 12 | 8 | w. | George Dycock. |
| Sussex. | Essex. | 442 | 22 | 66.2 | -1.4 | 93 | 29 | 42 | 9 | 38 ^a | 1.18 | -2.55 | 0.46 | 0 | 8 | 10 | 9 | 11 | nw. | James L. Bennett. |
| Trenton. | Mercer. | 63 | 10 | 70.2 | -1.1 | 96 | 29 | 46 | 9† | 36 | 2.30 | -1.58 | 0.89 | 0 | 7 | 15 | 8 | sw. | Alfred Chalmers. | |
| Vineland. | Cumberland. | 118 | 43 | 69.6 | -2.0 | 95 | 29 | 43 | 10 | 37 | 2.00 | -1.58 | 1.18 | 0 | 9 | 10 | 11 | 9 | nw. | Prof. O. E. Williams. |
| Woodbine. | Cape May. | 43 | 21 | 69.8 ^b | +0.8 | 91 ^c | 2 | 41 ^c | 9† | 36 ^c | 2.45 | -1.05 | 0.93 | 0 | 9 | 10 | 11 | 9 | ..... | J. M. Mallow. |
| Maryland. | | | | | | | | | | | | | | | | | | | | |
| Annapolis. | Anne Arundel. | 45 | 40 | 73.2 | -0.7 | 91 | 29 | 52 | 9 | 28 | 3.45 | -1.07 | 0.85 | 0 | 8 | 20 | 0 | 10 | s. | U. S. Naval Academy. |
| Baltimore. | Baltimore. | 115 | 42 | 71.4 | -1.6 | 93 | 29 | 52 | 9 | 28 | 3.09 | -0.75 | 1.32 | 0 | 9 | 10 | 9 | 11 | sw. | U. S. Weather Bureau. |
| Cambridge. | Prince Georges. | 25 | 14 | 73.4 | 0.0 | 99 | 17 | 44 | 9 | 38 | 2.64 | -1.94 | 0.83 | 0 | 8 | 17 | 8 | 5 | nw. | T. E. Keenan. |
| Cheltenham. | Prince Georges. | 230 | 12 | 70.5 | +0.2 | 94 | 29 | 42 | 9 | 42 | 5.06 | +0.83 | 1.52 | 0 | 10 | 12 | 10 | 8 | e. | Geo. Hartnell. |
| Chestertown. | Kent. | 80 | 27 | 70.9 | -0.1 | 90 | 29 | 47 | 9 | 29 | 2.72 | -1.26 | 0.88 | 0 | 7 | 17 | 10 | 3 | sw. | M. W. Thomas. |
| Chewsville. | Washington. | 530 | 15 | 67.8 | -1.5 | 91 | 29 | 38 | 9 | 39 | 2.39 | -2.35 | 0.45 | 0 | 12 | 16 | 4 | 2 | nw. | D. Paul Oswold. |
| Clear Spring. | Washington. | 650 | 15 | 67.0 | -1. | | | | | | | | | | | | | | | |

TABLE 1.—*Climatological data for June, 1912. District No. 1—Continued.*

| Stations. | Counties. | Elevation, feet. | Length of record, years. | Temperature, in degrees Fahrenheit. | | | | | | Precipitation, in inches. | | | | | | Sky. | Prevailing wind direction. | Observers. | | |
|------------------------------|------------------------|------------------|--------------------------|-------------------------------------|----------------------------|-----------------|-----------------|-----------------|-----------------------|---------------------------|----------------------------|-----------------------|--------------------------|--|-----------------------|-------------------------------|----------------------------|----------------|-----------------------|-----------------------------|
| | | | | Mean. | Departure from the normal. | Highest. | Date. | Lowest. | Greatest daily range. | Total. | Departure from the normal. | Greatest in 24 hours. | Total snowfall, unmeted. | Number of rainy days, 0.01 inch or more. | Number of clear days. | Number of partly cloudy days. | Number of cloudy days. | | | |
| <i>Maryland—Continued.</i> | | | | | | | | | | | | | | | | | | | | |
| Laurel..... | Prince Georges..... | 150 | 18 | | | | | | | 4.15 | | 1.16 | 0 | 10 | 17 | 7 | 6 | s. | Dr. T. M. Baldwin. | |
| Leonardtown..... | St. Marys..... | 100 | 2 | 71.8 | — | 92 | 2 | 44 | 9 | 32 | 4.16 | — 0.20 | 0.80 | 0 | 10 | 15 | 6 | 9 | s. | Brother Fidelis. |
| Monrovia..... | Frederick..... | 630 | 25 | 69.0 | — 2.7 | 91 | 2 | 43 | 9 | 34 | 4.16 | + 0.95 | 2.43 | 0 | 9 | 17 | 4 | 9 | sw. | J. H. Lawson. |
| Pocomoke City..... | Worcester..... | 37 | 19 | 72.1 | — 0.6 | 90 | 2† | 48 | 9 | 37 | 4.38 | | | 0 | 14 | 0 | 16 | se. | Hon. R. M. Stevenson. | |
| Porto Bello..... | St. Marys..... | 33 | 7 | 68.6 | | 91 | 28 | 46 | 9 | 34 | | | | 0 | 8 | 9 | 13 | 8 | ne. | Mrs. Clara C. Hyatt. |
| Princess Anne..... | Somerset..... | 17 | 19 | 69.2 | — 1.1 | 88 | 29 | 42 | 9 | 32 | 2.19 | — 1.20 | 1.11 | 0 | 8 | 9 | 13 | 8 | ne. | J. R. Stewart. |
| Rockville..... | Montgomery..... | 421 | 5 | 69.6 | | 89 | 2 | 49 | 9 | 25 | 5.94 | | 1.63 | 0 | 11 | 15 | 4 | 11 | | Dr. G. E. Lewis. |
| Salisbury..... | Wicomico..... | 23 | 7 | 71.3 ^a | 93 ^a | 17 | 42 ^a | 9 | 36 ^a | 2.34 | | 1.25 | 0 | 9 | 14 ^a | 13 ^a | 2 ^a | w. | W. E. Downing. | |
| Solomons..... | Calvert..... | 20 | 21 | 72.6 | — 0.6 | 92 | 2† | 53 | 9 | 26 | 1.71 | — 1.75 | 0.63 | 0 | 9 | 2 | 14 | 14 | se. | Dr. W. H. Marsh. |
| State Sanatorium..... | Frederick..... | 1,460 | 4 | 67.6 | | 92 | 29 | 45 | 8 | 35 | 3.40 | | 1.25 | 0 | 7 | 13 | 9 | 8 | sw. | Superintendent. |
| Sudlersville..... | Queen Annes..... | 65 | 13 | 69.8 | — 1.1 | 91 | 2† | 42 | 9 | 35 | 2.31 | — 1.69 | 0.66 | 0 | 11 | 16 | 7 | 7 | sw. | Henry L. Higman. |
| Takoma Park..... | Montgomery..... | 320 | 14 | 68.3 | — 1.8 | 89 | 2 | 45 | 9 | 29 | 4.08 | — 0.97 | 0.75 | 0 | 13 | 1 | 20 | 9 | | L. M. Mooers. |
| Taneytown..... | Carroll..... | 450 | 13 | 70.4 ^c | 0.0 | 93 ^c | 2 | 43 ^c | 8 | 39 ^c | 4.45 | — 0.96 | 1.61 | 0 | 10 | 17 | 8 | 5 | sw. | Curtis H. Reid. |
| Towson..... | Baltimore..... | 465 | 4 | 68.4 ^c | | 92 | 2 | 43 | 9 | 36 | 3.19 | | 1.10 | 0 | 8 | 16 | 4 | 10 | se. | C. W. E. Treadwell. |
| Van Bibber..... | Harford..... | 100 | 15 | 68.2 ^b | — 1.8 | 90 ^b | 29 | 43 ^b | 9 | 37 ^b | 3.46 | — 0.48 | 1.18 | 0 | 7 | 16 ^b | 2 ^b | 9 ^b | | W. Benj. Ford. |
| Westernport..... | Allegany..... | 1,000 | 18 | 67.8 | — 1.3 | 93 | 1 | 37 | 8 | 47 | 5.69 | + 1.77 | 1.36 | 0 | 16 | | | | | Prof. O. H. Bruce. |
| Westminster..... | Carroll..... | 860 | 19 | | | | | | | | | | | | | | | | Prof. G. F. Morelock. | |
| Woodstock..... | Baltimore..... | 392 | 38 | 71.6 | + 0.7 | 90 | 2† | 46 | 9 | 33 | 4.11 | + 0.46 | 0.99 | 0 | 10 | 14 | 11 | 5 | w. | Rev. James F. Dawson, S. J. |
| <i>Delaware.</i> | | | | | | | | | | | | | | | | | | | | |
| Delaware City..... | New Castle..... | 10 | 10 | 70.4 | | 90 | 2† | 49 | 9 | 28 | 1.57 | — 2.69 | 0.49 | 0 | 8 | 23 | 2 | 5 | sw. | H. Morton Price. |
| Dover..... | Kent..... | 40 | 24 | 71.2 | — 1.4 | 92 | 2† | 44 | 9 | 33 | 1.77 | — 1.59 | 0.50 | 0 | 8 | 9 | 13 | 8 | w. | W. C. Justing. |
| Milford..... | Millsboro..... | 20 | 28 | 71.8 | — 0.4 | 92 | 2 | 44 | 9 | 34 | 2.07 | — 1.59 | 0.91 | 0 | 10 | 13 | 9 | 8 | sw. | Chas. J. Holzmueller. |
| Seaford..... | Sussex..... | 20 | 20 | 70.0 | — 1.0 | 94 | 29 | 42 | 9 | 34 | 1.93 | — 1.71 | 0.81 | 0 | 8 | 18 | 7 | 5 | sw. | Rev. L. W. Wells. |
| Wilmington..... | New Castle..... | 40 | 21 | 70.4 | — 0.6 | 90 | 29 | 44 | 9 | 32 | 2.05 | — 1.87 | 0.85 | 0 | 9 | 16 | 8 | 6 | sw. | E. B. Brown. |
| <i>District of Columbia.</i> | | | | | | | | | | | | | | | | | | | | |
| Washington..... | Dist. of Columbia..... | 112 | 42 | 70.4 | — 2.3 | 93 | 2 | 45 | 9 | 34 | 4.36 | + 0.18 | 0.93 | 0 | 12 | 13 | 4 | 13 | n. | U. S. Weather Bureau. |
| <i>Virginia.</i> | | | | | | | | | | | | | | | | | | | | |
| Culpeper..... | Culpeper..... | 450 | 4 | 70.2 | | 91 | 2 | 39 | 9 | 38 | 3.14 | | 1.00 | 0 | 8 | 7 | 9 | 4 | s. | Col. H. C. Burrows. |
| Dale Enterprise..... | Rockingham..... | 1,350 | 33 | 66.8 | — 3.7 | 93 | 17 | 32 | 9 | 48 | 2.79 | — 2.92 | 0.80 | 0 | 13 | 9 | 13 | 8 | sw. | Rev. L. J. Heatwole. |
| Eastville..... | Northampton..... | 15 | 2 | 71.2 | — 3.3 | 91 | 1† | 42 | 10 | 33 | 3.30 | + 0.28 | 1.15 | 0 | 8 | 10 | 12 | 8 | sw. | E. B. Robertson. |
| Fredericksburg..... | Spotsylvania..... | 100 | 23 | 71.1 | — 1.4 | 92 | 2 | 44 | 9 | 33 | 3.92 | — 1.05 | 1.19 | 0 | 11 | 14 | 10 | 6 | se. | S. B. Howison. |
| Lincoln..... | Loudoun..... | 500 | 11 | 68.5 | — 1.8 | 91 | 2 | 41 | 9 | 37 | 3.38 | — 3.17 | 0.83 | 0 | 7 | 14 | 11 | 3 | nw. | Dr. Geo. Roberts. |
| Mount Weather..... | do..... | 1,726 | 8 | 64.8 | — 2.8 | 82 | 2 | 43 | 8 | 21 | 3.57 | — 1.23 | 0.87 | 0 | 10 | 4 | 11 | 15 | nw. | U. S. Weather Bureau. |
| Onancock..... | Acomac..... | 20 | 1 | 68.1 | | 91 | 17† | 43 | 9 | 38 | 3.32 | | 0.92 | 0 | 9 | 14 | 7 | 9 | e. | S. F. Rogers. |
| Quantico..... | Prince William..... | 16 | 15 | 69.8 | — 1.8 | 94 | 3 | 41 | 10 | 42 | 4.02 | | 1.73 | 0 | 12 | 16 | 8 | 6 | ne. | Rich., Fdkshg. & Pot. R. R. |
| Staunton..... | Augusta..... | 1,380 | 20 | 69.6 | — 0.8 | 91 | 2† | 39 | 9 | 38 | 5.37 | + 0.55 | 1.80 | 0 | 15 | 6 | 11 | 13 | sw. | Ernest Nothnagel. |
| Winchester..... | Frederick..... | 717 | 1 | 70.0 | | 91 | 2 | 45 | 9 | 32 | 2.56 | | 0.90 | 0 | 8 | 13 | 10 | 7 | | Bently. |
| Woodstock..... | Shenandoah..... | 927 | 16 | 69.2 | — 1.1 | 91 | 2 | 41 | 9† | 39 | 3.05 | — 1.81 | 0.80 | 0 | 14 | 9 | 16 | 5 | w. | Mrs. A. G. Artz. |

^a, ^b, ^c, etc., indicate respectively 1, 2, 3, etc., days missing from the record.

** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.

† Also on other dates.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for June, 1912. District No. 1, North Atlantic States.*

TABLE 2.—*Daily precipitation for June, 1912. District No. 1—Continued.*

TABLE 2.—*Daily precipitation for June, 1912. District No. 1—Continued.*

Daily precipitation for June, 1912. District No. 1—Continued.

| Stations. | Watershed. | Day of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | | |
|------------------------------|---------------|---------------|-----|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|--|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | |
| <i>New Jersey—Contd.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| South Orange..... | Coast..... | .06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.37 |
| Sussex..... | Hudson..... | .30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.18 |
| Trenton..... | Delaware..... | .12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.30 |
| Vineland..... | Coast..... | .22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.00 |
| Woodbine..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.45 |
| <i>West Virginia.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bayard..... | Potomac..... | .63 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.65 |
| Harpers Ferry II..... | do..... | .32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.11 |
| Lost City..... | do..... | .50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.74 |
| Martinsburg..... | do..... | .08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.33 |
| Moorefield..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.87 |
| Upper Tract..... | do..... | .15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.25 |
| <i>Maryland.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annapolis..... | Coast..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.45 |
| Baltimore..... | do..... | .11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.09 |
| Cambridge..... | do..... | .08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.64 |
| Cheftonham..... | do..... | .17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.66 |
| Chestertown..... | do..... | .18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.72 |
| Chewsville..... | Potomac..... | .05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.39 |
| Clear Spring..... | do..... | .31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.22 |
| Coleman..... | do..... | .20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.33 |
| College Park..... | do..... | .27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.52 |
| Cumberland..... | do..... | .77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.48 |
| Darlington..... | Coast..... | .34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.43 |
| Denton..... | do..... | .45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.60 |
| Easton..... | do..... | .28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.00 |
| Emmitsburg..... | Potomac..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.35 |
| Fallston..... | Coast..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.14 |
| Frederick..... | Potomac..... | .57 | T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.74 |
| Frostburg..... | do..... | .12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.88 |
| Great Falls..... | do..... | .07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.41 |
| Green Spring Furnace..... | do..... | .17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.77 |
| Kedysville..... | do..... | .02 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.40 |
| Lake Mentebello..... | Coast..... | | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.15 | |
| La Plata..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Laurel..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leonardtown..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.15 |
| Monrovia..... | Potomac..... | .59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.16 |
| Pocomoke City..... | Coast..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.38 |
| Porto Bello..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Princess Anne..... | Potomac..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.19 |
| Rockville..... | do..... | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.94 |
| Salisbury..... | Coast..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.34 |
| Solomons..... | do..... | .02 | T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.71 |
| State Sanatorium..... | Potomac..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.40 |
| Sudlersville..... | Coast..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Takoma Park..... | do..... | .30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.08 |
| Taneytown..... | do..... | .06 | T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.45 |
| Towson..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.19 |
| Van Bibber..... | do..... | .34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.46 |
| Westernport..... | Potomac..... | .60 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.69 | |
| Westminster..... | Coast..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.11 |
| <i>Delaware.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Delaware City..... | Coast..... | .22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.57 |
| Dover..... | do..... | .47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.77 |
| Milford..... | do..... | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.07 |
| Millsboro..... | do..... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.93 |
| Seaford..... | do..... | .04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.05 |
| Wilmington..... | do..... | .32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.65 |
| <i>District of Columbia.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 3.—Maximum and minimum temperatures at selected stations for June, 1912. District No. 1, North Atlantic States.

| Date. | Maine. | | | | | | | | | | Concord, N. H. | Massachusetts. | | | | | | | | Provi- dence, R. I. | Connecticut. | | | | | | | |
|--------|-----------|------|-------------|------|--------|------|-----------|------|------------------|-------|-------------------|----------------|------|---------|------|------------------|------|------------|------|---------------------------|----------------|------|-----------|------|------|------|------|------|
| | Eastport. | | Greenville. | | Orono. | | Portland. | | Presque Isle. | | | Amherst. | | Boston. | | Middle- boro. | | Nantucket. | | | Cream Hill. | | Hartford. | | | | | |
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | Max. | Min. | Max. | Min. | | | | |
| 1.... | 53 | 46 | 61 | 42 | 76 | 48 | 67 | 45 | ..... | ..... | 61 | 47 | 80 | 48 | 82 | 50 | 80 | 52 | 80 | 50 | 71 | 53 | 81 | 52 | 79 | 48 | 83 | 52 |
| 2.... | 69 | 49 | 84 | 45 | 87 | 47 | 83 | 50 | ..... | ..... | 84 | 48 | 90 | 51 | 88 | 53 | 92 | 63 | 85 | 51 | 71 | 55 | 88 | 60 | 84 | 52 | 89 | 60 |
| 3.... | 69 | 49 | 75 | 61 | 96 | 61 | 82 | 61 | ..... | ..... | 76 | 57 | 82 | 64 | 81 | 60 | 84 | 69 | 82 | 64 | 72 | 59 | 81 | 67 | 77 | 49 | 81 | 65 |
| 4.... | 81 | 55 | 81 | 58 | 83 | 55 | 78 | 61 | ..... | ..... | 84 | 52 | 86 | 56 | 86 | 55 | 86 | 64 | 82 | 53 | 72 | 57 | 84 | 60 | 72 | 54 | 84 | 62 |
| 5.... | 70 | 49 | 59 | 48 | 91 | 54 | 70 | 63 | ..... | ..... | 66 | 52 | 68 | 50 | 71 | 52 | 74 | 60 | 72 | 50 | 72 | 58 | 70 | 56 | 71 | 50 | 71 | 56 |
| 6.... | 57 | 46 | 59 | 44 | 69 | 45 | 63 | 49 | ..... | ..... | 65 | 43 | 67 | 43 | 66 | 42 | 72 | 56 | 70 | 41 | 69 | 55 | 69 | 52 | 66 | 47 | 70 | 51 |
| 7.... | 59 | 40 | 51 | 40 | 71 | 46 | 61 | 42 | ..... | ..... | 54 | 45 | 62 | 41 | 65 | 47 | 70 | 48 | 68 | 51 | 68 | 56 | 67 | 51 | 65 | 45 | 65 | 52 |
| 8.... | 65 | 38 | 63 | 36 | 68 | 36 | 63 | 39 | ..... | ..... | 65 | 38 | 68 | 35 | 70 | 36 | 69 | 45 | 66 | 35 | 60 | 48 | 66 | 43 | 64 | 36 | 68 | 44 |
| 9.... | 61 | 45 | 55 | 43 | 75 | 45 | 63 | 46 | ..... | ..... | 59 | 40 | 63 | 42 | 68 | 43 | 70 | 50 | 70 | 39 | 67 | 49 | 70 | 49 | 63 | 44 | 68 | 46 |
| 10.... | 54 | 40 | 62 | 34 | 88 | 37 | 74 | 41 | ..... | ..... | 72 | 34 | 74 | 34 | 75 | 36 | 75 | 47 | 73 | 34 | 67 | 49 | 74 | 44 | 69 | 42 | 74 | 46 |
| 11.... | 65 | 41 | 66 | 35 | 89 | 32 | 63 | 46 | ..... | ..... | 73 | 43 | 78 | 49 | 82 | 55 | 76 | 56 | 75 | 50 | 65 | 58 | 80 | 59 | 78 | 44 | 81 | 57 |
| 12.... | 53 | 44 | 67 | 46 | 82 | 49 | 77 | 53 | ..... | ..... | 69 | 50 | 74 | 55 | 80 | 59 | 82 | 65 | 80 | 54 | 70 | 57 | 82 | 63 | 75 | 51 | 80 | 61 |
| 13.... | 49 | 44 | 56 | 39 | 82 | 43 | 78 | 47 | ..... | ..... | 50 | 46 | 59 | 44 | 68 | 46 | 68 | 50 | 70 | 51 | 68 | 53 | 69 | 48 | 70 | 45 | 67 | 51 |
| 14.... | 62 | 40 | 54 | 38 | 70 | 37 | 60 | 43 | ..... | ..... | 66 | 39 | 69 | 43 | 74 | 40 | 60 | 47 | 64 | 37 | 59 | 45 | 66 | 45 | 72 | 40 | 69 | 46 |
| 15.... | 63 | 43 | 66 | 35 | 87 | 37 | 60 | 43 | ..... | ..... | 68 | 40 | 67 | 40 | 72 | 45 | 62 | 50 | 65 | 35 | 62 | 44 | 64 | 45 | 69 | 42 | 68 | 45 |
| 16.... | 52 | 45 | 53 | 43 | 66 | 40 | 56 | 51 | ..... | ..... | 58 | 50 | 63 | 51 | 64 | 54 | 68 | 55 | 68 | 50 | 66 | 54 | 63 | 55 | 64 | 48 | 65 | 55 |
| 17.... | 58 | 49 | 77 | 52 | 74 | 54 | 78 | 54 | ..... | ..... | 79 | 57 | 83 | 57 | 86 | 61 | 87 | 64 | 83 | 64 | 76 | 59 | 77 | 61 | 82 | 49 | 87 | 63 |
| 18.... | 71 | 49 | 63 | 49 | 73 | 46 | 70 | 56 | ..... | ..... | 65 | 56 | 73 | 53 | 74 | 54 | 78 | 59 | 76 | 51 | 72 | 60 | 60 | 56 | 67 | 52 | 75 | 57 |
| 19.... | 70 | 47 | 73 | 45 | 87 | 48 | 66 | 51 | ..... | ..... | 73 | 54 | 75 | 52 | 77 | 45 | 75 | 56 | 74 | 47 | 68 | 55 | 71 | 52 | 72 | 45 | 74 | 54 |
| 20.... | 59 | 45 | 70 | 42 | 75 | 43 | 70 | 53 | ..... | ..... | 72 | 48 | 77 | 50 | 80 | 56 | 81 | 58 | 76 | 53 | 68 | 55 | 79 | 56 | 74 | 52 | 79 | 58 |
| 21.... | 70 | 48 | 70 | 49 | 75 | 47 | 78 | 55 | ..... | ..... | 72 | 50 | 76 | 50 | 85 | 51 | 83 | 63 | 81 | 48 | 76 | 57 | 82 | 57 | 75 | 56 | 72 | 57 |
| 22.... | 74 | 52 | 71 | 49 | 87 | 43 | 75 | 60 | ..... | ..... | 75 | 45 | 79 | 55 | 82 | 59 | 76 | 64 | 78 | 55 | 72 | 58 | 80 | 60 | 78 | 55 | 82 | 60 |
| 23.... | 78 | 52 | 81 | 55 | 83 | 51 | 79 | 56 | ..... | ..... | 83 | 54 | 86 | 49 | 84 | 50 | 86 | 61 | 83 | 54 | 77 | 57 | 83 | 59 | 81 | 55 | 84 | 66 |
| 24.... | 90 | 55 | 84 | 62 | 87 | 55 | 85 | 61 | ..... | ..... | 88 | 56 | 88 | 51 | 89 | 52 | 90 | 64 | 85 | 55 | 71 | 61 | 80 | 58 | 87 | 61 | 83 | 63 |
| 25.... | 80 | 57 | 87 | 59 | 90 | 55 | 86 | 64 | ..... | ..... | 88 | 60 | 89 | 56 | 86 | 64 | 88 | 70 | 85 | 64 | 78 | 62 | 86 | 57 | 84 | 66 | 84 | 66 |
| Mns. | 66.0 | 47.1 | 68.6 | 46.4 | 80.5 | 47.0 | 71.4 | 51.6 | ..... | ..... | 71.6 | 48.5 | 75.9 | 49.5 | 78.4 | 51.6 | 77.9 | 58.1 | 76.6 | 50.0 | 69.3 | 55.3 | 76.4 | 55.9 | 74.2 | 49.7 | 77.7 | 56.2 |

| Date. | New Haven, Conn. | New York. | | | | | | | | | | Everett. | Pennsylvania. | | | | | | | | Atlantic City, N. J. | | | | | | | |
|--------|---------------------|-----------|------|---------|------|-------------|------|-----------------|------|------------------|------|----------|---------------|------|------------------|------|--------------------|------|-----------|------|-------------------------|------|-----------------|------|----|----|----|----|
| | | Addison. | | Albany. | | Binghamton. | | Indian Lake. | | Little Falls. | | | New York. | | Harris- burg. | | Philadel- phia. | | Scranton. | | State College. | | Wells- boro. | | | | | |
| | | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | | | |
| 1.... | 84 | 51 | 87 | 41 | 82 | 45 | 83 | 45 | 77 | 36 | 77 | 47 | 80 | 57 | 85 | 42 | 86 | 55 | 84 | 62 | 85 | 48 | 86 | 38 | 78 | 60 | | |
| 2.... | 84 | 58 | 87 | 52 | 85 | 57 | 86 | 54 | 80 | 40 | 87 | 55 | 86 | 67 | 87 | 51 | 89 | 64 | 90 | 66 | 88 | 56 | 86 | 49 | 72 | 61 | | |
| 3.... | 83 | 62 | 83 | 58 | 80 | 63 | 78 | 61 | 75 | 57 | 75 | 59 | 80 | 67 | 82 | 67 | 81 | 69 | 77 | 63 | 83 | 57 | 82 | 44 | 64 | | | |
| 4.... | 83 | 62 | 79 | 58 | 84 | 60 | 79 | 57 | 74 | 52 | 79 | 56 | 80 | 65 | 82 | 56 | 82 | 64 | 83 | 59 | 80 | 58 | 79 | 53 | 81 | 63 | | |
| 5.... | 73 | 59 | 73 | 44 | 68 | 52 | 67 | 48 | 67 | 42 | 62 | 47 | 74 | 62 | 77 | 51 | 78 | 59 | 77 | 65 | 69 | 50 | 72 | 49 | 78 | 62 | | |
| 6.... | 67 | 51 | 72 | 44 | 63 | 50 | 65 | 45 | 63 | 35 | 61 | 47 | 67 | 59 | 75 | 47 | 70 | 56 | 75 | 59 | 69 | 66 | 74 | 45 | 67 | 59 | | |
| 7.... | 67 | 54 | 66 | 41 | 64 | 49 | 58 | 44 | 60 | 39 | 59 | 40 | 67 | 55 | 69 | 47 | 69 | 55 | 70 | 58 | 64 | 60 | 69 | 44 | 65 | 67 | | |
| 8.... | 66 | 46 | 65 | 41 | 70 | 34 | 65 | 36 | 64 | 26 | 65 | 35 | 66 | 50 | 66 | 39 | 67 | 50 | 50 | 52 | 66 | 41 | 70 | 38 | 69 | 60 | 51 | |
| 9.... | 71 | 48 | 71 | 38 | 68 | 48 | 63 | 44 | 63 | 45 | 60 | 47 | 70 | 51 | 73 | 48 | 74 | 56 | 75 | 59 | 74 | 67 | 70 | 45 | 74 | 48 | | |
| 10.... | 75 | 48 | 79 | 36 | 76 | 46 | 73 | 41 | 70 | 36 | 70 | 45 | 74 | 54 | 76 | 52 | 75 | 56 | 74 | 42 | 76 | 42 | 78 | 34 | 74 | 50 | | |
| 11.... | 84 | 59 | 82 | 41 | 82 | 59 | 77 | 49 | 75 | 42 | 77 | 50 | 81 | 60 | 79 | 39 | 78 | 53 | 81 | 60 | 78 | 53 | 77 | 49 | 80 | 36 | 82 | 57 |
| 12.... | 80 | 62 | 71 | 45 | 74 | 59 | 68 | 49 | 75 | 51 | 66 | 50 | 80 | 61 | 83 | 45 | 83 | 57 | 86 | 62 | 72 | 52 | 79 | 52 | 78 | 61 | | |
| 13.... | 71 | 53 | 72 | 40 | 65 | 51 | 62 | 44 | 60 | 37 | 60 | 41 | 71 | 58 | 76 | 54 | 78 | 60 | 77 | 61 | 66 | 48 | 74 | 47 | 70 | 41 | 76 | 59 |
| 14.... | 65 | 47 | 71 | 35 | 71 | 44 | 71 | 36 | 72 | 28 | 68 | 36 | 63 | 54 | 73 | 43 | 69 | 50 | 71 | 54 | 73 | 40 | 68 | 45 | 75 | 32 | 62 | 58 |
| 15.... | 62 | 47 | 71 | 54 | 68 | 51 | 59 | 50 | 70 | 40 | 60 | 46 | 61 | 54 | 62 | 51 | 65 | 55 | 64 | 60 | 61 | 51 | 62 | 53 | 62 | 59 | | |
| 16.... | 64 | 56 | 82 | 59 | 68 | 56 | 73 | 58 | 65 | 48 | 72 | 52 | 66 | 58 | 76 | 58 | 77 | 61 | 71 | 62 | 60 | 75 | 58 | 79 | 57 | 66 | | |

TABLE 3.—*Maximum and minimum temperatures for June, 1912. District No. 1—Continued.*

| Date. | New Jersey. | | | | | | | | Martinsburg, W. Va. | Maryland. | | | | | | | | Millsboro, Del. | Washington, D. C. | Virginia. | | | | | | | | | |
|--------|-------------|------|-------------|------|---------------|------|---------|-------|------------------------|------------|------|-------------|------|------------|------|--------------|------|--------------------|----------------------|-----------|-----------------|------|-----------|------|------------|------|------|------|--|
| | Bridgeton. | | Hightstown. | | Phillipsburg. | | Sussex. | | | Baltimore. | | Darlington. | | Frederick. | | Westernport. | | | | | Fredericksburg. | | Staunton. | | Woodstock. | | | | |
| | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | Max. | Min. | Max. | Min. | Max. | Min. | Max. | Min. | | | Max. | Min. | Max. | Min. | Max. | Min. | | | | |
| 1.... | 90 | 52 | 85 | 48 | 88 | 49 | 86 | 48 | 88 | 60 | 88 | 50 | 89 | 50 | 93 | 46 | 90 | 57 | 88 | 54 | 88 | 55 | 90 | 50 | 88 | 49 | | | |
| 2.... | 95 | 59 | 92 | 57 | 92 | 57 | 90 | 56 | 94 | 57 | 93 | 69 | 87 | 59 | 95 | 60 | 92 | 67 | 93 | 66 | 92 | 67 | 91 | 64 | 91 | 61 | | | |
| 3.... | 85 | 68 | 87 | 67 | 84 | 65 | 81 | 60 | 84 | 67 | 80 | 70 | 84 | 65 | 85 | 65 | 83 | 64 | 84 | 64 | 86 | 66 | 85 | 66 | 84 | 64 | | | |
| 4.... | 87 | 63 | 85 | 60 | 82 | 59 | 82 | 56 | 88 | 59 | 84 | 67 | 85 | 60 | 88 | 55 | 88 | 63 | 85 | 63 | 85 | 62 | 83 | 60 | 83 | 60 | | | |
| 5.... | 83 | 61 | 79 | 56 | 78 | 54 | 73 | 54 | 85 | 57 | 80 | 66 | 82 | 60 | 80 | 61 | 82 | 51 | 86 | 64 | 81 | 65 | 85 | 59 | 83 | 57 | | | |
| 6.... | 83 | 55 | 77 | 48 | 68 | 48 | 69 | 44 | 84 | 55 | 80 | 65 | 84 | 56 | 82 | 55 | 82 | 49 | 84 | 55 | 80 | 65 | 85 | 58 | 85 | 58 | | | |
| 7.... | 71 | 58 | 72 | 64 | 69 | 62 | 66 | 49 | 75 | 54 | 70 | 59 | 75 | 56 | 75 | 56 | 74 | 50 | 68 | 54 | 70 | 60 | 69 | 58 | 74 | 57 | | | |
| 8.... | 69 | 50 | 69 | 45 | 71 | 43 | 70 | 38 | 87 | 45 | 68 | 52 | 78 | 48 | 69 | 46 | 71 | 37 | 63 | 53 | 67 | 49 | 68 | 51 | 70 | 42 | | | |
| 9.... | 77 | 45 | 75 | 43 | 73 | 44 | 71 | ..... | 84 | 42 | 76 | 52 | 76 | 44 | 78 | 41 | 78 | 38 | 76 | 42 | 75 | 45 | 75 | 44 | 77 | 39 | | | |
| 10.... | 79 | 45 | 78 | 41 | 77 | 44 | 77 | 38 | 80 | 45 | 77 | 55 | 76 | 45 | 79 | 45 | 82 | 40 | 79 | 45 | 76 | 49 | 75 | 50 | 78 | 41 | | | |
| 11.... | 84 | 53 | 82 | 47 | 82 | 49 | 83 | 53 | 84 | 47 | 83 | 59 | 80 | 61 | 83 | 49 | 86 | 42 | 82 | 52 | 82 | 53 | 80 | 49 | 84 | 46 | | | |
| 12.... | 88 | 55 | 86 | 52 | 83 | 54 | 79 | 52 | 86 | 50 | 87 | 60 | 86 | 54 | 89 | 52 | 87 | 46 | 85 | 58 | 87 | 58 | 88 | 57 | 87 | 50 | | | |
| 13.... | 79 | 62 | 76 | 52 | 74 | 55 | 71 | 51 | 88 | 52 | 79 | 66 | 82 | 65 | 82 | 62 | 85 | 63 | 84 | 59 | 79 | 58 | 83 | 62 | 84 | 60 | 89 | | |
| 14.... | 70 | 48 | 70 | 42 | 75 | 44 | 74 | 38 | 90 | 55 | 69 | 55 | 67 | 49 | 78 | 50 | 75 | 48 | 67 | 54 | 66 | 58 | 76 | 61 | 67 | 63 | 70 | | |
| 15.... | 65 | 56 | 61 | 44 | 59 | 48 | 61 | 44 | 63 | 52 | 66 | 59 | 63 | 55 | 64 | 57 | 65 | 54 | 66 | 58 | 65 | 58 | 77 | 57 | 73 | 54 | 69 | | |
| 16.... | 73 | 61 | 71 | 59 | 73 | 58 | 68 | 57 | 81 | 57 | 82 | 64 | 79 | 60 | 81 | 63 | 84 | 60 | 85 | 61 | 85 | 65 | 89 | 63 | 89 | 61 | 85 | | |
| 17.... | 96 | 67 | 92 | 64 | 89 | 65 | 89 | 66 | 90 | 62 | 90 | 66 | 85 | 63 | 92 | 63 | 88 | 61 | 86 | 65 | 88 | 64 | 90 | 65 | 91 | 63 | 88 | | |
| 18.... | 82 | 67 | 83 | 63 | 82 | 62 | 78 | 58 | 83 | 67 | 82 | 70 | 82 | | 85 | 71 | 82 | 66 | 83 | 68 | 82 | 71 | 86 | 68 | 87 | 65 | 85 | 68 | |
| 19.... | 75 | 58 | 73 | 57 | 75 | 55 | 77 | 52 | 65 | 59 | 70 | 58 | 79 | 59 | 76 | 57 | 69 | 56 | 71 | 57 | 71 | 59 | 79 | 60 | 67 | 58 | 73 | | |
| 20.... | 82 | 58 | 84 | 55 | 80 | 60 | 80 | 56 | 79 | 55 | 79 | 61 | 79 | 57 | 80 | 57 | 75 | 56 | 81 | 54 | 79 | 60 | 77 | 58 | 76 | 54 | 78 | | |
| 21.... | 87 | 58 | 84 | 54 | 84 | 53 | 83 | 50 | 87 | 53 | 83 | 63 | 83 | 55 | 85 | 55 | 79 | 50 | 83 | 59 | 84 | 57 | 81 | 58 | 80 | 50 | 82 | | |
| 22.... | 88 | 59 | 82 | 54 | 84 | 56 | 83 | 55 | 83 | 57 | 80 | 64 | 83 | 58 | 83 | 59 | 78 | 56 | 82 | 62 | 81 | 61 | 80 | 56 | 85 | 58 | 82 | | |
| 23.... | 81 | 60 | 86 | 53 | 84 | 58 | 85 | 54 | 85 | 60 | 79 | 66 | 86 | 60 | 88 | 62 | 81 | 57 | 78 | 61 | 81 | 64 | 81 | 61 | 80 | 56 | 82 | | |
| 24.... | 87 | 65 | 88 | 57 | 88 | 54 | 89 | 58 | 88 | 62 | 84 | 64 | 83 | 59 | 88 | 60 | 81 | 58 | 83 | 59 | 84 | 60 | 82 | 68 | 76 | 60 | 84 | | |
| 25.... | 77 | 62 | 82 | 60 | 81 | 60 | 82 | 60 | 81 | 64 | 75 | 69 | 80 | 64 | 84 | 63 | 83 | 60 | 81 | 65 | 73 | 67 | 76 | 67 | 79 | 64 | 82 | | |
| 26.... | 90 | 62 | 91 | 68 | 89 | 67 | 89 | 66 | 88 | 63 | 85 | 67 | 84 | 66 | 88 | 65 | 88 | 60 | 88 | 69 | 88 | 66 | 85 | 65 | 85 | 64 | 87 | | |
| 27.... | 80 | 67 | 82 | 65 | 79 | 59 | 80 | 61 | 85 | 64 | 74 | 68 | 81 | 67 | 77 | 64 | 78 | 63 | 76 | 67 | 76 | 67 | 80 | 67 | 79 | 65 | 84 | | |
| 28.... | 85 | 63 | 85 | 61 | 88 | 57 | 87 | 53 | 83 | 67 | 80 | 64 | 83 | 66 | 84 | 65 | 81 | 65 | 79 | 66 | 80 | 67 | 82 | 66 | 86 | 66 | 86 | | |
| 29.... | 95 | 68 | 95 | 66 | 95 | 66 | 93 | 64 | 91 | 64 | 92 | 68 | 91 | 64 | 93 | 66 | 89 | 63 | 94 | 66 | 91 | 68 | 89 | 65 | 89 | 62 | 90 | | |
| 30.... | 83 | 62 | 75 | 62 | 81 | 59 | 76 | 56 | 78 | 65 | 79 | 66 | 82 | 65 | 78 | 69 | 83 | 63 | 79 | 56 | 79 | 66 | 82 | 65 | 82 | 65 | 80 | | |
| Mns.. | 82.2 | 58.9 | 80.9 | 55.1 | 80.2 | 55.1 | 79.1 | 53.3* | 83.6 | 56.9 | 79.8 | 63.1 | 81.1 | 58.3* | 82.6 | 58.3 | 81.3 | 54.4 | 80.8 | 59.2 | 79.9 | 60.9 | 81.5 | 60.7 | 81.3 | 57.8 | 81.7 | 56.6 | |

*, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.

\$\$ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.